

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

				•
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/680,113	10/08/2003	Toshio Sato	243676US3	4695
22850	7590 04/22/2005		EXAMINER	
•	IVAK, MCCLELLAN	WATSON, ROBERT C		
1940 DUKE STREET ALEXANDRIA, VA 22314			ART UNIT	PAPER NUMBER
			3723	

DATE MAILED: 04/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

			$\dot{\mathcal{U}}$				
		Application No.	Applicant(s)				
_		10/680,113	SATO ET AL.				
Of	fice Action Summary	Examiner	Art Unit				
		Robert C. Watson	3723				
	The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1)☐ Respo	onsive to communication(s) filed on	<b>~</b> ·					
<i>,</i> —	☐ This action is FINAL. 2b) ☑ This action is non-final.						
•							
close	d in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.				
Disposition of Claims							
4) Claim(s) 1-14 is/are pending in the application.							
4a) Of	4a) Of the above claim(s) is/are withdrawn from consideration.						
<u>'</u>	Claim(s) is/are allowed.						
·	Claim(s) <u>1</u> is/are rejected.						
• "	n(s) <u>2-14</u> is/are objected to.						
8) Claim	n(s) are subject to restriction and/or	r election requirement.					
Application Pa	pers						
9) The specification is objected to by the Examiner.							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)⊠ All b)□ Some * c)□ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)	foregreen Cited (DTO 200)	. 4) 🔲 Interview Summary	v (PTO-413)				
1) 🔀 Notice of Re 2) 🔲 Notice of Dra	ferences Cited (PTO-892) aftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	)ate				
3) X Information	Disclosure Statement(s) (PTO-1449 or PTO/SB/08) /Mail Date <u>2/13/04 and 4/6/04</u> .	5) Notice of Informal I	Patent Application (PT	O-152)			

The IDS recites two application serial numbers. Applicant is advised that an application is not prior art. Accordingly, these items on the POL-1449 have been lined through by the examiner.

Claims 8 and 14 are objected to for the improper use of parenthesis.

Parenthesis in claims may only be used for drawing reference characters. Correction of the above and all similar matters is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Loverinch.

In Loverinch the arm driving portion includes a power transmission mechanism

11. The over-center crank rod constitutes a clamping force applying portion.

Claims 2-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims and eliminating the objectionable parenthesis as set forth supra.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert C. Watson whose telephone number is 703 308-1747. The examiner can normally be reached on Mon. - Thurs., 5:30am - 4:00pm.

Art Unit: 3723

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph J. Hail III can be reached on 703 308-2687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**rcw** 

ROBERT C. WATSON PRIMARY EXAMINER